

U.S. Serial No. 10/001,981

ASA-1041-02

**IN THE CLAIMS**

1-11. (Canceled).

12. (Currently amended) A method of connecting a mobile terminal provided with a wireless communication unit with the internet, comprising the steps of:

detecting a communicable public line connecting device to be connected with a public line; [[and]]

obtaining information about access points of an internet provider from a plurality of [[said]] detected public line connecting devices; and

obtaining internet provider connection information and connectable public line information from said plurality of detected public line connecting devices to connect from said public line to said internet provider,

wherein said internet provider connection information is stored in advance in a database as to respective carriers of public lines.

13. (Currently amended) A method as claimed in claim 12, wherein said internet provider connection information includes information about said access points, and said method further comprises ~~comprising~~ the step of visually outputting

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said obtained access point information to the user of said mobile terminal.

14. (Currently amended) A method as claimed in claim 12, ~~comprising~~

~~the step of connecting said mobile terminal with one of said obtained access points~~

wherein said internet provider connection information includes information about said access points, and said method comprises the step of implementing connection with one of said access points obtained.

15. (Currently amended) A method as claimed in claim 12, ~~comprising~~ wherein said public line information includes toll information of said public line, and said internet provider connection information includes information about  
----- said access points, and

wherein said method further comprises the step of  
obtaining toll information of said public line from said public line connecting device.

16. (Currently amended) A method as claimed in claim 15, further comprising the step of visually outputting the

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access point information and the toll obtained by said mobile terminal to the user of said mobile terminal.

17. (Currently amended) A method as claimed in claim 15, further comprising the step of accessing said mobile terminal with the access point selected through the public line connecting device, selected based on said obtained access point and said toll information.

18. (Original) A method as claimed in claim 12, wherein the step of obtaining the information about the access points of the internet provider from said detected public line connecting device includes the substep of enabling said mobile terminal to provide said public line connecting device with the information for specifying one provider.